L Number	Hits	Search Text	DB	Time stamp
1	2	"20020118018"	USPAT;	2003/12/12 15:58
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	6696	1	USPAT;	2003/12/11 09:02
		clk or timing)	US-PGPUB;	
			EPO; JPO; DERWENT;	
			IBM TDB	
_	1182	memory and (test or testing) near3 mode	USPAT;	2003/12/08 10:46
	1101	near3 (clock or clk or timing)	US-PGPUB;	2005, 22, 05 10.10
ŀ		3.	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	569	2 · · · · · · · · · · · · · · · ·	USPAT;	2003/12/08 10:48
		near3 (clock or clk or timing) and (word or	US-PGPUB;	
		digit or bit) near3 (line or conductor or	EPO; JPO;	
		wire or trace)	DERWENT;	
-	172	memory and (test or testing) near5 (clock or	IBM_TDB USPAT;	2003/12/08 11:38
	1,2	clk or timing) near4 (frequency or	US-PGPUB;	2003, 12, 00 11.30
		exclusive\$3 or solely or separate or	EPO; JPO;	
		distinct) and (word or digit or bit) near3	DERWENT;	
		(line or conductor or wire or trace)	IBM_TDB	
-	1327	, ,	USPAT;	2003/12/08 11:39
		clk or timing) and (word or digit or bit)	US-PGPUB;	
		near3 (line or conductor or wire or trace)	EPO; JPO;	
		and (address or addressing or select or selection)	DERWENT; IBM TDB	
_	1149		USPAT;	2003/12/08 11:40
	1140	clk or timing) and (word or digit or bit)	US-PGPUB;	2003/12/08 11.40
		near3 (line or conductor or wire or trace)	EPO; JPO;	
		and (address or addressing or select or	DERWENT;	
		selection) and (test or testing) near2 (mode	IBM_TDB	
		or circuit or operation)		
-	613		USPAT;	2003/12/08 11:42
		clk or timing) and (word or digit or bit) near3 (line or conductor or wire or trace)	US-PGPUB; EPO; JPO;	İ
j ,		and (address or addressing or select or	DERWENT;	
		selection) near3 (row or column) and (test	IBM TDB	
		or testing) near (mode or circuit or	_	İ
		operation)		
-	22		USPAT;	2003/12/08 11:43
		clk or timing) near4 (low or lower or slow	US-PGPUB;	i i
		or different or distinct or smaller or small or slower or decreased or exclusive or	EPO; JPO;	
		exclusively) near3 (frequency or MHz or Hz	DERWENT; IBM TDB	
		or GHz or khz) and (word or digit or bit)	12.7	
		near3 (line or conductor or wire or trace)		
		and (address or addressing or select or		
		selection) near3 (row or column) and (test		
1		or testing) near (mode or circuit or	1	
		operation)	11077.	0000/10/22 27 27
ļ -	1514	(RAS or CAS) near3 (test or testing)	USPAT;	2003/12/09 17:27
			US-PGPUB; EPO; JPO;	
			DERWENT;	
			IBM TDB	
-	277	(RAS or CAS) near3 (test or testing) and	USPAT;	2003/12/09 17:27
		memory and (clock or clk)	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
		(220 220)	IBM_TDB	
-	156	, · J,	USPAT;	2003/12/09 17:41
		memory and (test or testing) near2 (clock or clk or timing)	US-PGPUB; EPO; JPO;	
]		CIR OI CIMING/	DERWENT;	
			IBM TDB	
		I		

-	2	(RAS or CAS) near3 (test or testing) and memory and (test or testing) near2 (clock or clk or timing) near8 (low or lower or slow or different or distinct or smaller or small or slower or decreased or exclusive or exclusively) near3 (frequency or speed or MHz or GHZ o khz)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/09 17:43
-	12	(RAS or CAS) near5 (test or testing) and memory and (test or testing) near5 (clock or clk or timing) near5 (low or lower or slow or different or distinct or smaller or small or slower or decreased or exclusive or exclusively) near3 (frequency or speed or MHz or GHZ o khz)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/09 17:43
-	333	(low or small or decreased or lower) near2 frequency near2 (test or testing) and (memory or rom or ram or eeprom)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/12/11 09:03
~	26	(low or small or decreased or lower) near2 frequency near2 (test or testing) and (memory or rom or ram or eeprom) and clock and (pre adj charg\$3 or precharg\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/12/11 09:11
-	27	(low or small or decreased or lower) near (speed or frequency) near (test or testing or tester) and (memory or rom or ram or eeprom) and clock and (pre adj charg\$3 or precharg\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/12/11 09:49
-	2	6151272.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/12/11 09:58
-	2705	365/201.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/12/11 09:58
_	434	365/201.ccls. and (testing or test or tester or error near2 detect\$3) near2 (clock or timing or (low or small) near2 (frequency or speed))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/12/11 09:59
-	188	365/201.ccls. and (testing or test or tester or error near2 detect\$3) near2 (clock or timing or (low or small) near2 (frequency or speed)) and (bit or word or column or row) and (precharg\$3 or pre adj charg\$3 or charg\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/11 10:02
-	45	365/201.ccls. and (low or small or slower or decreased or exclusive or varying) near2 (speed or frequency) near2 (clock or timing or clk or timer or signal) and (test or testing or (error or fault or bad) near2	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/11 10:11
-	28	(writing or write or bit or detect\$3)) 365/201.ccls. and (low or small or slower or decreased) near (speed or frequency) near (clock or timing or clk or timer or signal) and (test or testing or (error or fault or bad) near2 (writing or write or bit or detect\$3))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/11 13:29
-	156	detect\$3)) 365/201.ccls. and (test or testing) near (clock or clk)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/12/11 15:16
-	2	6061285.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/12/11 15:23

	3	(11460966911   11561096711   11561046011) DN	USPAT	2002/12/11 15:17
1 _	3 12	("4608669"   "5610867"   "5619460").PN.   6061285.URPN.	USPAT	2003/12/11 15:17 2003/12/11 15:19
-	2	5805514.pn.	USPAT;	2003/12/11 15:26
		-	US-PGPUB;	
			EPO; JPO;	
			DERWENT; IBM TDB	
_	5	("5181205"   "5519659"   "5625597"	USPAT	2003/12/11 15:23
		"5640354"   "5640509").PN.	002111	2003, 22, 22 23.23
-	2	5805514.URPN.	USPAT	2003/12/11 15:25
-	285	1	USPAT;	2003/12/11 15:28
		clk or frequency or timer) and cas and ras	US-PGPUB;	
		and bit and word	EPO; JPO; DERWENT;	
			IBM TDB	
-	285		USPAT;	2003/12/11 15:34
		clk or frequency or timer) and cas and ras	US-PGPUB;	
		and bit and word	EPO; JPO;	
			DERWENT; IBM TDB	
-	21	memory and (test or testing) near5 (low or	USPAT;	2003/12/11 15:52
		slow or slower or decreased or lower) near2	US-PGPUB;	, ,
		(speed or frequency) near2 (clock or clk or	EPO; JPO;	
	•	timer or signal) and cas and ras and bit and	DERWENT;	
_	1251	word   memory and ras and cas and test adj mode	IBM_TDB USPAT;	2003/12/11 16:00
	1231	memory and ras and cas and cest adj mode	US-PGPUB;	2003/12/11 16:00
			EPO; JPO;	
			DERWENT;	
	404		IBM_TDB	0000/10/11 15 00
_	494	memory and (test or testing or inspecting or inspect or inspection or measure or	USPAT; US-PGPUB;	2003/12/11 16:02
		measurement) near5 (write or writing or bit)	EPO; JPO;	
		near3 (failure or fail or fault or failed or	DERWENT;	
		error or bad) and (precharg\$3 or pre adj	IBM_TDB	
		charg\$3 or charg\$3)	HCDAM.	2002/12/11 16 07
_		memory and (test or testing or inspecting or inspect or inspection or measure or	USPAT; US-PGPUB;	2003/12/11 16:07
		measurement) near5 (write or writing or bit)	EPO; JPO;	
		near3 (failure or fail or fault or failed or	DERWENT;	
		error or bad) and (precharg\$3 or pre adj	IBM_TDB	
	1	charg\$3 or charg\$3) and (test or testing or inspection or inspecting or inspect) near		
		(mode or clock or signal or waveform or		
		pattern or flag)		
-	277		USPAT;	2003/12/11 16:07
		inspect or inspection or measure or	US-PGPUB;	
		measurement) near5 (write or writing or bit) near3 (failure or fail or fault or failed or	EPO; JPO; DERWENT;	
		error or bad) and (precharg\$3 or pre adj	IBM TDB	
	ļ	charg\$3 or charg\$3) and (test or testing or		
		inspection or inspecting or inspect) near		
		(mode or clock or signal or waveform or pattern or flag)		
-	39	*	USPAT;	2003/12/11 16:31
		inspect or inspection or measure or	US-PGPUB;	
	1	measurement) near5 (write or writing or bit)	EPO; JPO;	
		near3 (failure or fail or fault or failed or	DERWENT;	
		error or bad) and (precharg\$3 or pre adj charg\$3 or charg\$3) and (test or testing or	IBM_TDB	
		inspection or inspecting or inspect) near		
		(mode or clock or signal or waveform or		
		pattern or flag) and (testing or tester or		
		clock or clk or inspection or inspector or		
		inspecting) near2 (low or high or lower or higher or small or large) near2 (speed or		
		frequency)		
-	894		USPAT;	2003/12/11 16:32
		testing) adj clock	US-PGPUB;	
			EPO; JPO;	
			DERWENT; IBM TDB	
	<u> </u>		,	

-	20	memory and test adj mode and (test or	USPAT;	2003/12/11 16:44
		testing) adj clock near6 (low or lower or slow or reduced or small or decreased) near2	US-PGPUB; EPO; JPO;	
		(speed or frequency)	DERWENT;	
		(open or requestor)	IBM TDB	
-	0	memory and test adj mode and (test or	USPAT;	2003/12/11 16:43
		testing) adj clock near8 (write or writing)	US-PGPUB;	
		near2 (error or erroneous or failure or	EPO; JPO;	
		fault or failed)	DERWENT;	
		mamana and back add made and those an	IBM_TDB	2003/12/11 16:43
-	0	memory and test adj mode and (test or testing) adj clock near10 (write or writing)	USPAT; US-PGPUB;	2003/12/11 16:43
		near3(error or erroneous or failure or fault	EPO; JPO;	
1		or failed)	DERWENT;	
:			IBM_TDB	
-	0	memory and test adj mode with clock with	USPAT;	2003/12/11 16:44
		(write or writing) near3(error or erroneous	US-PGPUB;	
		or failure or fault or failed)	EPO; JPO;	
			DERWENT;	
_	_	memory and (test or testing) near3 clock	IBM_TDB USPAT;	2003/12/11 16:44
		with (write or writing) near3 (error or	US-PGPUB;	2003/12/11 10:44
	1	erroneous or failure or fault or failed)	EPO; JPO;	
	!		DERWENT;	
1			IBM_TDB	
-	10	memory and (test or testing) near3 clock	USPAT;	2003/12/11 16:46
		same (write or writing) near3 (error or erroneous or failure or fault or failed)	US-PGPUB;	
	!	erroneous or failure or fault or failed)	EPO; JPO; DERWENT;	
			IBM TDB	
-	637	365/185.23.ccls.	USPAT;	2003/12/11 16:46
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
		257/205 00 3 3 // 1 1 1	IBM_TDB	
-	51	365/185.23.ccls. and (test or testing) near3 (mode or clock or clk or timing)	USPAT;	2003/12/11 16:51
		(mode of clock of clk of timing)	US-PGPUB; EPO; JPO;	
	8		DERWENT;	·
			IBM TDB	
-	12	· · · · · · · · · · · · · · · · · · ·	USPAT;	2003/12/11 17:11
		(mode or clock or clk or timing)	US-PGPUB;	
			EPO; JPO;	
1			DERWENT; IBM TDB	
_	486	365/200.ccls. and (test or testing) near3	USPAT;	2003/12/11 16:53
1		(mode or clock or clk or timing)	US-PGPUB;	=====================================
1			EPO; JPO;	
1			DERWENT;	
	222	205/200 0010 000 /5005 000 5001	IBM_TDB	0000/10/11
<sup>-</sup> .	338	365/200.ccls. and (test or testing) near (mode or clock or clk or timing) and bit and	USPAT;	2003/12/11 16:53
		word and (select or selecting or selection	US-PGPUB; EPO; JPO;	
1		or address or addressing or ras or cas)	DERWENT;	
1		,	IBM_TDB	
-	21	,	USPAT;	2003/12/11 17:03
1		(clock or clk) and bit and word and (select	US-PGPUB;	
		or selecting or selection or address or	EPO; JPO;	
		addressing or ras or cas)	DERWENT; IBM_TDB	
-	5	365/203.ccls. and (test or testing) near	USPAT;	2003/12/11 17:11
		(clock or clk) and bit and word and (select	US-PGPUB;	
		or selecting or selection or address or	EPO; JPO;	
		addressing or ras or cas)	DERWENT;	
1		("5420545"   "5454420"   "5225545"	IBM_TDB	
-	9	("5432747"   "5471430"   "5886946"     "5905690"   "5963497"   "6061395"	USPAT	2003/12/11 17:04
		"5905690"   "5963497"   "6061285"     "6061294"   "6108248"   "6185141").PN.		
L	L	1 0100111 / 1111	L	L

-	1	365/210.ccls. and (test or testing) near (clock or clk) and bit and word and (select	USPAT; US-PGPUB;	2003/12/11 17:28
		or selecting or selection or address or addressing or ras or cas)	EPO; JPO; DERWENT; IBM TDB	
-	74	365/210.ccls. and (test or testing) near3 (mode or clock or clk or timing)	USPAT; US-PGPUB;	2003/12/11 17:12
			EPO; JPO; DERWENT;	
-	54	365/210.ccls. and (test or testing) near3 (mode or clock or clk or timing) and bit and	IBM_TDB USPAT; US-PGPUB;	2003/12/11 17:27
		word	EPO; JPO; DERWENT;	
-	202	365/233.ccls. and (test or testing) near3	IBM_TDB USPAT;	2003/12/11 17:27
		(mode or clock or clk or timing) and bit and word	US-PGPUB; EPO; JPO; DERWENT;	,
_	46	365/233.ccls. and (test or testing) near	IBM_TDB USPAT;	2003/12/11 17:28
		(clock or clk) and bit and word and (select or selecting or selection or address or addressing or ras or cas)	US-PGPUB; EPO; JPO;	
_	203	365/201.ccls. and ((internal or i) near2	DERWENT; IBM_TDB USPAT;	2003/12/12 09:55
		(ras or ra or cas or ca or row adj access or strobe or row adj address\$3 or column adj	US-PGPUB; EPO; JPO;	
		access or column adj address\$3) or rasi or casi or iras or icas) and ((external or signal or e) near2 (ras or ra or cas or ca	DERWENT; IBM_TDB	
		or row adj access or strobe or row adj address\$3 or column adj access or column adj		
_	193	address\$3) or rase or eras or case or ecas) 365/201.ccls. and ((internal or i) near2 (ras or ra or cas or ca or row adj access or	USPAT; US-PGPUB;	2003/12/12 12:59
		strobe or row adj address\$3 or column adj access or column adj address\$3) or rasi or	EPO; JPO; DERWENT;	
		casi or iras or icas) and ((external or signal or e) near2 (ras or ra or cas or ca or row adj access or strobe or row adj	IBM_TDB	
·		address\$3 or column adj access or column adj address\$3) or rase or eras or case or ecas)		
	9	and (test or testing or low adj frequency or low adj speed or long adj cycle) 365/201.ccls. and ((internal or i) near2	USPAT;	2003/12/12 13:03
		(ras or ra or cas or ca or row adj access or strobe or row adj address\$3 or column adj	US-PGPUB; EPO; JPO;	2003/12/12 13:03
		access or column adj address\$3) or rasi or casi or iras or icas) near10 (clock or clk or timing) near10 (test or testing)	DERWENT; IBM_TDB	
-	242	365/201.ccls. and test near3 (clock or clk or timing or signal or pattern or waveform)	USPAT; US-PGPUB;	2003/12/12 13:04
	:	near4 (speed or frequency or cycle)	EPO; JPO; DERWENT; IBM TDB	
_	234	365/201.ccls. and test near3 (clock or clk or timing or signal or pattern or waveform)	USPAT; US-PGPUB;	2003/12/12 13:06
		near4 (speed or frequency or cycle) and (address or addressing or select or	EPO; JPO; DERWENT;	
-	257	selection or selecting or ras or cas) 365/201.ccls. and (test or testing or tester) near3 (clock or clk or timing or	IBM_TDB USPAT; US-PGPUB;	2003/12/12 13:06
		signal or pattern or waveform) near4 (speed or frequency or cycle) and (address or	EPO; JPO; DERWENT;	
		addressing or select or selection or selecting or ras or cas)	IBM_TDB	

-	32	· · · · · · · · · · · · · · · · · · ·	USPAT;	2003/12/12 13:18
		tester) near3 (clock or clk or timing or	US-PGPUB;	
		signal or pattern or waveform) near4 (speed	EPO; JPO;	
		or frequency or cycle) near2 (low or long or	DERWENT;	
		small) and (address or addressing or select	IBM_TDB	
		or selection or selecting or ras or cas)		
-	84	- · · · ·   - · · · · · · · · · · · ·	USPAT;	2003/12/12 13:36
		speed or low adj frequency) near2 (testing	US-PGPUB;	
		or tester or test)	EPO; JPO;	
			DERWENT;	
		255/2 -2 2 / 1 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2	IBM_TDB	2002/12/12 12 55
-	39		USPAT;	2003/12/12 13:56
		iras) near6 (clock or clk) near6 (external	US-PGPUB;	
		adj ras or rase or ras or eras)	EPO; JPO;	
			DERWENT;	
		/HG 6001651 A av HG 6400010 A av	IBM_TDB	2002/12/12 12 52
_	21	(US-6091651-\$ or US-6489819-\$ or	USPAT;	2003/12/12 13:53
		US-6545910-\$ or US-6297997-\$ or US-6532184-\$	US-PGPUB	
		or US-6269036-\$ or US-6522598-\$ or		
		US-6519194-\$ or US-6643203-\$ or US-6252820-\$   or US-5991214-\$ or US-5973990-\$ or		
		US-5892776-\$ or US-6208583-\$ or US-5335202-\$ or US-4779164-\$ or US-6408411-\$ or		
		US-6215712-\$ or US-6034904-\$).did. or		
İ		(US-20020167859-\$ or US-20020080668-\$).did.		
_	496		USPAT:	2003/12/12 13:58
	150	measuring or inspecting or inspection or	US-PGPUB;	2003/12/12 13.30
		detecting or detection) near3 (short or	EPO; JPO;	
	1	shorted or shorting)	DERWENT;	
			IBM TDB	
-	71	365/\$.ccls. and (test or testing or	USPAT;	2003/12/12 14:00
		measuring or inspecting or inspection or	US-PGPUB;	
		detecting or detection) near2 (short or	EPO; JPO;	
		shorted or shorting) and (test or testing or	DERWENT;	
		inspection or inspecting or detection) near3	IBM_TDB	
		(timing or clock or clk)	_	
-	26	365/\$.ccls. and (test or testing or	USPAT;	2003/12/12 14:22
İ		measuring or inspecting or inspection or	US-PGPUB;	
		detecting or detection) near2 (short or	EPO; JPO;	
		shorted or shorting) and (testing or timing	DERWENT;	
		or inspection or inspecting or detection or	IBM_TDB	
		detecting) near3 (speed or frequency or		
		cycle) near3 (low or long or slow or slower		
		or lower or longer or high or fast or faster		
_	0.0	or short or shorter)	HCDAM	2002/12/20 14 22
-	98	438/11.ccls.	USPAT; US-PGPUB;	2003/12/12 14:22
			EPO; JPO;	
			DERWENT; IBM TDB	
_	98	438/11.ccls.	USPAT;	2003/12/12 14:24
		100, 22.0025.	US-PGPUB;	2003/12/12 14.24
			EPO; JPO;	
}			DERWENT;	
			IBM TDB	
_	86	438/12.ccls.	USPAT;	2003/12/12 15:58
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	